

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019260.D
 Acq On : 20 Mar 2019 09:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 11:08:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	-0.02
2	1,4-Dioxane	0.549	0.454	17.3	106	-0.02
3	Pyridine	1.495	1.469	1.7	114	-0.02
4	n-Nitrosodimethylamine	0.465	0.412	11.4	107	-0.02
5 S	2-Fluorophenol	1.235	1.143	7.4	113	-0.02
6	Aniline	2.332	2.262	3.0	118	-0.02
7 S	Phenol-d6	1.806	1.781	1.4	119	-0.02
8	2-Chlorophenol	1.484	1.441	2.9	120	-0.03
9	Benzaldehyde	1.136	1.040	8.5	111	-0.02
10 C	Phenol	1.947	1.948	-0.1	121	-0.02
11	bis(2-Chloroethyl)ether	1.486	1.421	4.4	116	-0.02
12	1,3-Dichlorobenzene	1.571	1.468	6.6	116	-0.03
13 C	1,4-Dichlorobenzene	1.601	1.498	6.4	117	-0.02
14	1,2-Dichlorobenzene	1.558	1.466	5.9	117	-0.02
15	Benzyl Alcohol	1.495	1.486	0.6	119	-0.02
16	2,2'-oxybis(1-Chloropropane	1.517	1.415	6.7	116	-0.03
17	2-Methylphenol	1.269	1.263	0.5	121	-0.02
18	Hexachloroethane	0.595	0.557	6.4	114	-0.03
19 P	n-Nitroso-di-n-propylamine	1.482	1.459	1.6	118	-0.02
20	3+4-Methylphenols	1.722	1.762	-2.3	122	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	126	-0.03
22	Acetophenone	0.553	0.526	4.9	119	-0.03
23 S	Nitrobenzene-d5	0.423	0.399	5.7	119	-0.02
24	Nitrobenzene	0.440	0.412	6.4	118	-0.02
25	Isophorone	0.807	0.774	4.1	120	-0.02
26 C	2-Nitrophenol	0.182	0.184	-1.1	122	-0.03
27	2,4-Dimethylphenol	0.271	0.264	2.6	122	-0.02
28	bis(2-Chloroethoxy)methane	0.478	0.454	5.0	120	-0.02
29 C	2,4-Dichlorophenol	0.300	0.308	-2.7	126	-0.02
30	1,2,4-Trichlorobenzene	0.339	0.321	5.3	122	-0.03
31	Naphthalene	1.054	0.985	6.5	120	-0.02
32	Benzoic acid	0.230	0.219	4.8	119	0.00
33	4-Chloroaniline	0.432	0.430	0.5	124	-0.02
34 C	Hexachlorobutadiene	0.194	0.183	5.7	121	-0.03
35	Caprolactam	0.107	0.113	-5.6	128	-0.01
36 C	4-Chloro-3-methylphenol	0.371	0.372	-0.3	125	-0.02
37	2-Methylnaphthalene	0.766	0.734	4.2	124	-0.03
38	1-Methylnaphthalene	0.755	0.721	4.5	122	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	132	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.633	0.589	7.0	124	-0.02
41 P	Hexachlorocyclopentadiene	0.287	0.211	26.5#	96	-0.02
42 S	2,4,6-Tribromophenol	0.295	0.297	-0.7	131	-0.02
43 C	2,4,6-Trichlorophenol	0.409	0.403	1.5	128	-0.02
44	2,4,5-Trichlorophenol	0.437	0.435	0.5	128	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019260.D
 Acq On : 20 Mar 2019 09:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 11:08:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.538	1.429	7.1	125	-0.02
46	1,1'-Biphenyl	1.747	1.612	7.7	124	-0.02
47	2-Chloronaphthalene	1.304	1.212	7.1	125	-0.02
48	2-Nitroaniline	0.437	0.425	2.7	122	-0.02
49	Acenaphthylene	2.204	2.074	5.9	125	-0.02
50	Dimethylphthalate	1.711	1.571	8.2	124	-0.02
51	2,6-Dinitrotoluene	0.370	0.356	3.8	124	-0.02
52 C	Acenaphthene	1.267	1.164	8.1	124	-0.02
53	3-Nitroaniline	0.392	0.366	6.6	124	-0.02
54 P	2,4-Dinitrophenol	0.215	0.163	24.2	99	-0.02
55	Dibenzofuran	2.043	1.900	7.0	126	-0.02
56 P	4-Nitrophenol	0.320	0.293	8.4	120	-0.02
57	2,4-Dinitrotoluene	0.537	0.511	4.8	128	-0.02
58	Fluorene	1.684	1.596	5.2	127	-0.02
59	2,3,4,6-Tetrachlorophenol	0.407	0.389	4.4	125	-0.02
60	Diethylphthalate	1.733	1.613	6.9	124	-0.02
61	4-Chlorophenyl-phenylether	0.818	0.777	5.0	128	-0.02
62	4-Nitroaniline	0.395	0.367	7.1	124	-0.02
63	Azobenzene	1.823	1.720	5.7	123	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	132	-0.02
65	4,6-Dinitro-2-methylphenol	0.131	0.111	15.3	111	-0.02
66 c	n-Nitrosodiphenylamine	0.637	0.604	5.2	125	-0.02
67	4-Bromophenyl-phenylether	0.221	0.213	3.6	127	-0.02
68	Hexachlorobenzene	0.262	0.253	3.4	129	-0.02
69	Atrazine	0.214	0.200	6.5	122	-0.02
70 C	Pentachlorophenol	0.158	0.147	7.0	123	-0.02
71	Phenanthrene	1.172	1.087	7.3	125	-0.02
72	Anthracene	1.148	1.097	4.4	126	-0.02
73	Carbazole	1.083	1.010	6.7	123	-0.02
74	Di-n-butylphthalate	1.310	1.286	1.8	127	-0.02
75 C	Fluoranthene	1.345	1.219	9.4	122	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	117	-0.02
77	Benzidine	0.567	0.493	13.1	101	-0.02
78	Pyrene	1.265	1.338	-5.8	121	-0.02
79 S	Terphenyl-d14	1.007	1.094	-8.6	125	-0.02
80	Butylbenzylphthalate	0.551	0.618	-12.2	124	-0.02
81	Benzo(a)anthracene	1.255	1.180	6.0	111	-0.02
82	3,3'-Dichlorobenzidine	0.483	0.466	3.5	111	-0.02
83	Chrysene	1.214	1.127	7.2	111	-0.02
84	Bis(2-ethylhexyl)phthalate	0.802	0.915	-14.1	128	-0.01
85 c	Di-n-octyl phthalate	1.350	1.422	-5.3	123	-0.02
86	Indeno(1,2,3-cd)pyrene	1.307	1.092	16.4	112	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	110	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
Data File : BM019260.D
Acq On : 20 Mar 2019 09:07
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Mar 20 11:08:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.296	1.216	6.2	104	-0.02
89	Benzo(k)fluoranthene	1.192	1.168	2.0	105	-0.02
90 C	Benzo(a)pyrene	1.165	1.092	6.3	104	-0.03
91	Dibenzo(a,h)anthracene	1.114	1.076	3.4	112	-0.04
92	Benzo(g,h,i)perylene	1.023	1.000	2.2	113	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 0